

**Fuels for fertilizer production**

†1411. SHRI RAM JETHMALANI:  
SHRI RAJIV RANJAN SINGH 'LALAN':

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) whether it is a fact that various fuels are used for production of chemical fertilizers in the country;
- (b) if so, the details of the said fuels and the status of their availability for producers of chemicals fertilizers; and
- (c) the average price of chemical fertilizers produced on the basis of these fuels in 2000-2001?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI SATYA BRATA MOOKHERJEE): (a) to (c) Nitrogenous fertilizers can be manufactured based on natural gas, naphtha, fuel oil/LSHS and coal. Natural gas is a preferred feedstock in the production of ammonia and urea in India and elsewhere in the world. Naphtha and fuel oil based fertilizer plants require higher investment in plant and machinery. Further, the average stream days of operation achieved in gas based fertilizer plants are higher than naphtha, LSHS and fuel oil based plants due to ease of processing and operation. However, due to historical development in the use of various feedstocks and in view of the constraints is availability of gas, it has become inevitable to continue production based on naphtha, fuel oil and LSHS. At present, the two coal based plants at Ramagundam and Talcher are not in operation. There is no problem in the availability of naphtha, fuel oil and LSHS. However, due to constraints in the availability of natural gas, the gas based plants have been encouraged to set-up dual fuel/dual feedstock facility to optimise their production. The supply of gas to the fertilizer plants in the year 2000-2001, as against the contract as

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†Original notice of the question was received in Hindi.

[3 August, 2001]

RAJYA SABHA

per the Gas Supply Agreement, may be seen in the Statement (*see* below)

The weighted average retention price of gas based, naphtha based and fuel oil/LSHS based units, as on 05-03-2001, is given below:

Retention price for	Price (Rs. per tonne)
Gas Based Units	6401.74
Naphtha Based Units	11722.02
Fuel Oil/LSHS Based Units	9425.14

**Statement**

*Details of supply of gas to fertilizer plants in 2000-2001 as against the contract*

(MMSCMD)

Name of Company/Plant	Contract as per Gas Supply Agreement	Actual Supply 2000-01
Public Sector		
NFL: Vijaipur	3.22	2.97
NFL: Vijaipur Expn.		
RCF: Trombay	1.80	1.49
RCF: Thai *	3.75	2.38
HFC: Namrup	1.70	1.25
Total Public Sector:	10.47	8.09
Cooperative Sector		
IFFCO: Kalol	0.84	0.53
IFFCO: Aonla	1.76	3.26
IFFCO: Aonla Expn.	1.76	
KRIBHCO: Hazira	3.00	2.68
Total Cooperative Sector	7.36	6.47
Private Sector		

\*0.6 MMSCMD Fall Back Allocatioo

Name of Company/Plant	Contract as per Gas Supply Agreement	Actual Supply 2000-01
GSFC:Vadodara \$	0.95	0.95
GNVFC:Bharuch #	0.90	0.46
DFPCL:Taloja (+)	0.60	0.50
NFCL: Kakinada	2.14	2.05
NFCL: Kakinada (Phase-II)		
CFCL: Gadepan	1.76	1.52
TCL: Babrala	1.76	1.44
OCF: Shahjahanpur	1.76	1.58
IGCL: Jagdishpur	1.76	1.48
Total Private Sector:	11.63	9.98
Total (Pub+Coop+Pvt. Sector):	29.46	24.54

\$ 0.51 MMSCMD Fall Back Allocation

#0.65 MMSCMD Fall Back Allocation

(+) 0.30 MMSCMD for Chemicals and 0.30 MMSCMD for Fertilizers

#### **Retention price of Urea**

1412. SHRIMATI CHANDRA KALA PANDEY:

SHRI DIPANKAR MUKHEJEE:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the retention price of Urea, as on date, for Tata Chemicals, Indo Gulf Fertilizers, Zuari Agro, Nagarjuna Fertilizers and National Fertilizers Ltd. (NFL);

(b) the subsidy paid by Government, per ton, to the above companies during the last five years;

(c) the capacity utilisation of all the units of the above companies during the last five years;

(d) whether NFL had asked for revision of retention price during the last five years; and

(e) if so, the details of the same, alongwith the present status?